

L Number	Hits	Search Text	DB	Time stamp
1	2	((("5843196") or ("6395240")).PN.	USPAT; US-PGPUB	2004/08/25 09:44
2	103976	position near2 (sensor detector monitor)	USPAT; US-PGPUB	2004/08/25 09:44
3	390	(position near2 (sensor detector monitor)) and substrate near2 carrier	USPAT; US-PGPUB	2004/08/25 09:45
4	197	((position near2 (sensor detector monitor)) and substrate near2 carrier) and wafer	USPAT; US-PGPUB	2004/08/25 10:09
5	2	((position near2 (sensor detector monitor)) and substrate near2 carrier) and fan near2 motor	USPAT; US-PGPUB	2004/08/25 09:47
6	27	((position near2 (sensor detector monitor)) and substrate near2 carrier) and fan	USPAT; US-PGPUB	2004/08/25 09:47
7	14282	(substrate wafer) near3 transport\$3	USPAT; US-PGPUB	2004/08/25 10:13
8	407	((substrate wafer) near3 transport\$3) and lift near2 mechanism	USPAT; US-PGPUB	2004/08/25 10:13
9	18	((substrate wafer) near3 transport\$3) and lift near2 mechanism) and switch near2 (sensor detector monitor)	USPAT; US-PGPUB	2004/08/25 10:37
10	33	("4356623" "4668484" "4674936" "4676709" "4705444" "4724874" "4739882" "4746256" "4802809" "4815912" "4859137" "4974166" "4995430" "5097421" "5166884" "5169272" "5370491" "5469963" "5547328" "5586585" "5601484" "5611452" "5642978" "5653565" "5655869" "5674039" "5788458" "5807062" "5810062" "6079927" "6143126" "6235656" "6267123").PN.	USPAT	2004/08/25 10:21
11	7	((substrate wafer) near3 transport\$3) and lift near2 mechanism) and (mechanical proximity) near2 switch	USPAT; US-PGPUB	2004/08/25 13:13
13	5	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)) and battery	USPAT; US-PGPUB	2004/08/25 10:50
14	129	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)) and power	USPAT; US-PGPUB	2004/08/25 10:47
15	2	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)) and recharge	USPAT; US-PGPUB	2004/08/25 10:45
16	113	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)) and lift	USPAT; US-PGPUB	2004/08/25 10:52
17	9	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)) and lift) and fan	USPAT; US-PGPUB	2004/08/25 10:47
18	5	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)) and power near2 connector	USPAT; US-PGPUB	2004/08/25 10:51
19	0	cassett same wafer	USPAT; US-PGPUB	2004/08/25 10:52
20	6207	cassette same wafer	USPAT; US-PGPUB	2004/08/25 10:52
21	168	(cassette same wafer) and battery	USPAT; US-PGPUB	2004/08/25 10:52
22	58	((cassette same wafer) and battery) and lift	USPAT; US-PGPUB	2004/08/25 11:35
23	9	("4042128" "4542712" "4624617" "4676884" "4766993" "4779538" "5215420" "5234303" "5284411").PN.	USPAT	2004/08/25 11:03
24	29	5417537.URPN.	USPAT	2004/08/25 11:05

25	13	("4815912" "4888473" "5186594" "5261935" "5277579" "5417537" "5447294" "5451131" "5476176" "5562383" "5570990" "5664925" "5752985").PN.	USPAT	2004/08/25 11:14
26	1	("5417537").PN.	USPAT; US-PGPUB	2004/08/25 11:42
27	23790	container same charg\$3	USPAT; US-PGPUB	2004/08/25 11:42
28	848	(container same charg\$3) and wafer	USPAT; US-PGPUB	2004/08/25 11:42
29	110	((container same charg\$3) and wafer) and battery	USPAT; US-PGPUB	2004/08/25 11:43
30	4	((container same charg\$3) and wafer) and battery) and lift	USPAT; US-PGPUB	2004/08/25 11:45
31	1	("6446806").PN.	USPAT; US-PGPUB	2004/08/25 11:50
32	10334	charg\$2 near2 (terminal connector pin)	USPAT; US-PGPUB	2004/08/25 11:51
33	39	((substrate wafer) near3 transport\$3) and (charg\$2 near2 (terminal connector pin))	USPAT; US-PGPUB	2004/08/25 11:52
34	1	("5843196").PN.	USPAT; US-PGPUB	2004/08/25 12:22
35	12	("4037830" "4609103" "4666479" "4724874" "4770680" "4804086" "4961766" "4963069" "5025924" "5219464" "5346518" "5380503").PN.	USPAT	2004/08/25 11:53
36	15	("3923191" "4205121" "4506455" "4534389" "4636128" "4649830" "4666479" "4678390" "4684021" "4701096" "4724874" "4744715" "4770680" "4778331" "4867629").PN.	USPAT	2004/08/25 11:59
37	14	4770680.URPN.	USPAT	2004/08/25 12:03
38	6	("4471716" "4770680" "5207548" "5255797" "5346518" "5749469").PN.	USPAT	2004/08/25 12:07
39	2	6521007.URPN.	USPAT	2004/08/25 12:08
40	5	("3172037" "3618769" "6284020" "6364922" "6521007" "2002/0112605").PN.	USPAT	2004/08/25 12:10
41	8	("4471716" "4724874" "4963069" "5207548" "5255797" "5346518" "5749469" "5843196").PN.	USPAT	2004/08/25 12:11
42	204	((substrate wafer) near3 transport\$3) and switch near2 (sensor detector monitor)	USPAT; US-PGPUB	2004/08/25 13:13
43	76	((substrate wafer) near3 transport\$3) and (mechanical proximity) near2 switch	USPAT; US-PGPUB	2004/08/25 13:28
44	822	307/116.ccls.	USPAT; US-PGPUB	2004/08/25 13:28
45	1	((substrate wafer) near3 transport\$3) and 307/116.ccls.	USPAT; US-PGPUB	2004/08/25 13:29
46	1928	361/230-235.ccls.	USPAT; US-PGPUB	2004/08/25 13:36
47	79	((substrate wafer) near3 transport\$3) and 361/230-235.ccls.	USPAT; US-PGPUB	2004/08/25 13:36
48	82224	361/\$.ccls.	USPAT; US-PGPUB	2004/08/25 13:36
49	152	((substrate wafer) near3 transport\$3) and 361/\$.ccls.	USPAT; US-PGPUB	2004/08/25 13:36
50	3	((substrate wafer) near3 transport\$3) and 361/\$.ccls.) and recharg\$3	USPAT; US-PGPUB	2004/08/25 13:56
51	0	kawano.in	USPAT; US-PGPUB	2004/08/25 13:57
52	536	shinko adj electric.as.	USPAT; US-PGPUB	2004/08/25 13:57
53	36	(shinko adj electric.as.) and clean near2 room	USPAT; US-PGPUB	2004/08/25 14:11
54	4	"6521007"	USPAT; US-PGPUB	2004/08/25 14:11
55	3	("6547953") or ("6364922") or ("4770680").PN.	USPAT; US-PGPUB	2004/08/25 14:12

56	8	("4471716" "4724874" "4963069" "5207548" "5255797" "5346518" "5749469" "5843196").PN.	USPAT	2004/08/25 14:14
-	15593	substrate near2 carrier	USPAT; US-PGPUB	2004/08/24 16:18
-	550	(substrate near2 carrier) and power near2 control\$3	USPAT; US-PGPUB	2004/08/24 16:19
-	20	((substrate near2 carrier) and power near2 control\$3) and rechargeable	USPAT; US-PGPUB	2004/08/24 15:57
-	490	(substrate near2 carrier) and transportation	USPAT; US-PGPUB	2004/08/24 15:57
-	38	((substrate near2 carrier) and transportation) and power near2 control\$3	USPAT; US-PGPUB	2004/08/24 15:58
-	230	(substrate near2 carrier) same container	USPAT; US-PGPUB	2004/08/24 16:07
-	5	("4528078" "4739882" "4967295" "5059291" "5879458").PN.	USPAT	2004/08/24 16:06
-	2	((("6446806") or ("4770680"))).PN.	USPAT; US-PGPUB	2004/08/24 16:07
-	9	("4817799" "4915913" "5024329" "5255797" "5390811" "5735428" "5772386" "6006919" "6273261").PN.	USPAT	2004/08/24 16:10
-	7	("3834349" "4037830" "4228902" "4412849" "4557184" "4660464" "4666429").PN.	USPAT	2004/08/24 16:11
-	20698	(substrate wafer)near2 carrier	USPAT; US-PGPUB	2004/08/24 16:19
-	762	((substrate wafer)near2 carrier) and power near2 control\$3	USPAT; US-PGPUB	2004/08/24 16:19
-	378	((substrate wafer)near2 carrier) and power near2 control\$3) and detect\$3	USPAT; US-PGPUB	2004/08/24 16:22
-	5	((substrate wafer)near2 carrier) and power near2 control\$3) and charge near2 terminal	USPAT; US-PGPUB	2004/08/24 16:25
-	29	((substrate wafer)near2 carrier) and charge near2 terminal	USPAT; US-PGPUB	2004/08/24 16:23
-	22919	wafer same (transfer transport\$3)	USPAT; US-PGPUB	2004/08/24 16:44
-	14	(wafer same (transfer transport\$3)) and charge near2 terminal	USPAT; US-PGPUB	2004/08/24 16:30
-	8560	toshiaki.in.	USPAT; US-PGPUB	2004/08/24 16:30
-	3	toshiaki.in. and carrier near2 box	USPAT; US-PGPUB	2004/08/24 16:30
-	3	("5240753" "5380503" "5843196").PN.	USPAT	2004/08/24 16:31
-	12	("4037830" "4609103" "4666479" "4724874" "4770680" "4804086" "4961766" "4963069" "5025924" "5219464" "5346518" "5380503").PN.	USPAT	2004/08/24 16:36
-	100292	(wafer carrier) same (transfer transport\$3)	USPAT; US-PGPUB	2004/08/24 16:44
-	6255	((wafer carrier) same (transfer transport\$3)) and battery	USPAT; US-PGPUB	2004/08/24 16:51
-	386	((wafer carrier) same (transfer transport\$3)) and battery) and recharge	USPAT; US-PGPUB	2004/08/24 16:45
-	142	((wafer carrier) same (transfer transport\$3)) and battery) and recharge and detector	USPAT; US-PGPUB	2004/08/24 16:47
-	4307	(hold\$2 seat\$2) near3 detector	USPAT; US-PGPUB	2004/08/24 16:47
-	162	((wafer carrier) same (transfer transport\$3)) and ((hold\$2 seat\$2) near3 detector)	USPAT; US-PGPUB	2004/08/24 16:52
-	23	((wafer carrier) same (transfer transport\$3)) and ((hold\$2 seat\$2) near3 detector)) and battery	USPAT; US-PGPUB	2004/08/24 16:51
-	21	substrate near2 carrier and ((hold\$2 seat\$2) near3 detector)	USPAT; US-PGPUB	2004/08/24 16:53
-	59	substrate near2 carrier near3 container	USPAT; US-PGPUB	2004/08/24 17:00

-	5	("4528078" "4739882" "4967295"	USPAT	2004/08/24 16:56
-	0	"5059291" "5879458").PN.	USPAT;	2004/08/24 17:01
-	22	align near2 detect\$3 and carrier near3	US-PGPUB	2004/08/24 17:30
-	1	container	USPAT;	2004/08/24 18:02
		align near2 detect\$3 and carrier near3	US-PGPUB	
		substrate	USPAT;	
		("6025980").PN.	US-PGPUB	